DXpedition News

Kingman Reef - KH5K A major operation is set to activate **Kingman Reef KH5K** and **Palmyra Island KH5** in early March. The 12 operators sail from Honolulu Feb. 28, arriving at Kingman 5-6 days later, operating **/MM** along the way. They will set up four HF stations, a 6-meter station, and a satellite station on Kingman, operating under the call **N9NS/KH5K** (QSL N9NS). They'll operate a total of nine days. They'll be on 1835, 3505, 7020, 10104, 14020, 18070, 21020, 24895, and 28020 kHz on CW, and 1835, 3795, 7075, 14195, 18115, 21295, 24935, and 28495 khz on SSB. The 6-meter beacon will be on 50110 khz. RTTY on 14080, 21080, and 28080 from both Kingman and Palmyra. Donations to help with the high cost of this operation would be greatly appreciated. Sunrise 1700Z; sunset 0455Z.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Palmyra - KH5 Their ship will also make the short trip to Palmyra, where they will set up two HF stations, plus 6 meters and the satellites, under the call **NØAFW/KH5** (QSL WA2FIJ). They'll use 1825, 3525, 7005, 10124, 14045, 18095, 21045, 24915, and 28045 kHz on CW, and 1825, 3790, 7085, 14145, 18145, 21245, 24965, and 28395 kHz on SSB, with 6 meters on 50120 kHz. Again, donations appreciated.

US Virgin Islands - KP2 Rob Kaufmann **VE4GV** will operate **/KP2** Feb. 21-Mar. 7, on CW and SSB. All bands, with the new bands on request. QSL with SAE and IRC (no US stamps!) via home address: 156 Elm St., Winnipeg, Manitoba Canada R3M 3P1.

Jamaica - 6Y Ron Suttora operates as **6Y5/K6JAH** Feb. 26-Mar. 11. QSL with SASE via home address: 839 Sunset Dr., Livermore CA 94550.

DXpedition News, Continued

▪ **Spratly Islands** Eleven amateurs from five countries will operate as **9MØS** from Pulau Layang-Layang Island in the Spratlies, March 11-17. Watch 1827, 3502/3522, 7002/7022, 10102, 14023, 18073, 21023, 24892, and 28023 kHz on CW, and 1827, 3972, 7065, 14190, 18103(?), 21290, 24932, and 28490 kHz on SSB. (New-band operation pending permission from Malaysian authorities.) They will concentrate on working the US East Coast, especially long path. QSL via INDEXA, c/o John Parrott W4FRU, P. O. Box 5127, Suffolk VA 23435. "Donations to help cover the various expenses will be appreciated."

Reserve Your Island - ARRL SSB Test

▪ Three of the Spratly operators will operate multi-two from Eastern Malaysia **9M6** in the test.

▪ **J3E** is the requested contest call of N6EK, from Dominica. Robert Farby has also requested **J73EK** outside the test, Mar. 1-11, when he'll be on all bands, including the new bands, on CW and SSB. QSL home address: 1175 Colusa Ave., Berkeley CA 94707.

▪ **BY1BJ** will be active in both modes of the ARRL and WPX tests, with F6FYA operating. QSL to Patrick Lebeaume F1LBM, BP 265, 67504 Hagueneau, France. (The *Callbook* address is wrong.) (Thanks LNDX.)

▪ **Aeronautical and Maritime Mobile** QSOs will count for QSO credit, but not as multipliers, for US/Canada stations in **both modes** of the ARRL test, beginning this year.

CQWW 160-Meter SSB Feb. 26-28

▪ **ZF2TT** will be active Feb. 24-Mar. 3, with Gordon Girton W6NLG operating. QSL home address: Box 60031, Sunnyvale CA 94088.

▪ **A92BE** Sheridon Street will be active in the test, and will be on 14195 kHz daylight hours to arrange skeds. (DXNS.)

Shortly Noted

▪ **CP6HE** will be active Mar. 1-19, on all bands, SSB only. QSL via his stateside call: N6OKU.

▪ **BV/N4VA** Larry Vogt is active from Taiwan, mainly from Taipei, Changhua, and Taichung, until July. QSL via N4VA direct or via the bureau if you can wait until July. For faster QSL, use P. O. Box 2006, Taichung, Taiwan.

▪ **P4ØMR** is the Aruba call of Martin VE3MR, March 1-13, 12- and 17-meter SSB only. QSL home callsign.

▪ **Bangladesh**: Larry Vogt N4VA will be in Bangladesh with FAIRS Feb. 28-Mar. 11. If he gets on the air, QSL to the above Taiwan address.

▪ **KH6HBZ/T5** looks for stateside QSOs 0415-0515Z (short path) and 1400-1600Z (long path) on 20 meters. Peter expects to be in Somalia until early March. QSL to K4YMQ (address in Issue 668.)

▪ **ZK1FR** and **ZK1UO** were the callsigns used by the German team from the South Cooks. They're due on from the Samoas (5W and KH8) now.

Propagation

Forecast and Historical Data

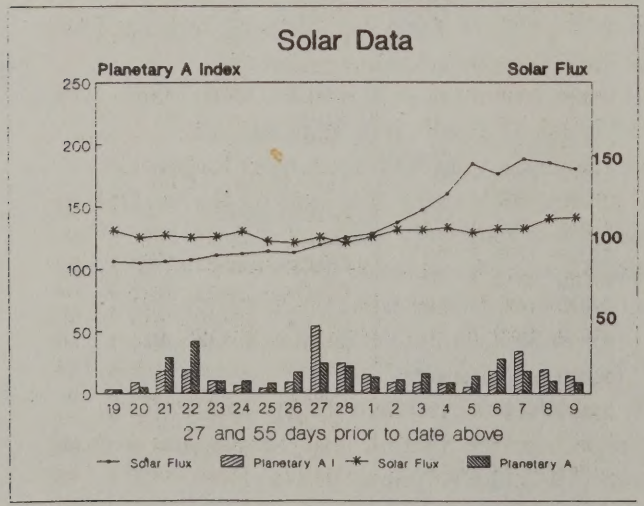
Day	Forecast	27 Days Before				55 Days Before			
February 1993		Date	Flux	A	K	Date	Flux	A	K
19	High Normal	1/23	106	02/03	1	12/26	131	02/03	0
20	High Normal	1/24	105	08/09	2	12/27	125	03/05	2
21	Low Normal	1/25	106	16/18	4	12/28	127	22/29	5
22	Low Normal	1/26	107	21/19	3	12/29	125	37/42	3
23	High Normal	1/27	111	08/10	1	12/30	126	09/10	1
24	High Normal	1/28	112	07/06	1	12/31	130	10/10	1
25	Above Normal	1/29	114	05/04	1	1/1	122	08/08	2
26	High Normal	1/30	113	10/09	2	1/2	121	12/17	3
27	Disturbed	1/31	119	40/54	4	1/3	125	24/24	3
28	Low Normal	2/1	125	21/24	3	1/4	121	18/22	3
March 1993									
1	High Normal	2/2	128	14/15	3	1/5	125	14/13	2
2	Above Normal	2/3	137	06/09	2	1/6	131	11/11	2
3	Above Normal	2/4	147	06/09	2	1/7	131	17/16	3
4	Above Normal	2/5	160	06/08	2	1/8	133	07/09	2
5	Above Normal	2/6	184	02/05	0	1/9	129	13/14	2
6	High Normal	2/7	176	18/18	4	1/10	132	24/28	2
7	Below Normal	2/8	188	29/34	3	1/11	132	15/18	3

Propagation Watch

Solar activity dropped significantly, after the very high levels of the previous week provided good high-band openings. It's possible that flux will increase above the current 90-day mean of about 140, but not very likely.

The forecast for both ARRL DX tests is for better conditions on Saturday than on Sunday. Since individual flares are not predictable, keep an ear on WWV just prior to the tests for last-minute news. A flare can **enhance** propagation for a short time (after any sudden ionospheric disturbance on the sunlit side of the earth ends), but is often followed a day or so later with geomagnetic storminess, which means poorer low bands, and fewer and weaker openings on the higher bands.

Pay particular attention to the gray line. European signals on the lower bands peak as sunrise sweeps west, 06-0900Z. Don't forget to review the higher bands for gray-line enhanced propagation. For example, FH5CB is often on 10-meter SSB at his sunset, about 1515Z. There is a short opening as the absorbing D layer disappears, before the F layers combine into their nighttime configuration. Use a DX Edge or computer program to watch for these openings.



North Korea Update

Ed Kritsky NT2X reports that Romeo's **P5RS7** documentation was submitted to the ARRL on Monday, Feb. 8, for possible accreditation. Ed's understanding is that the DXCC desk will not make any announcement on the possible accreditation until **after** the March 31, 1993 Honor Roll submission deadline. This would prevent a crush of new DXCC submissions at an already busy time.

N2WR reports that Romeo visited the Yankee Clipper Contest Club on his way to Newington. Romeo joined the YCCC at that time. Romeo was also scheduled to be a guest speaker at the Southeastern DX Club in Atlanta on Feb. 16. While he has copies of the P5RS7 logs with him on this trip to the US, he does **not** have any QSL cards. The cards are still being printed in the Japan. QSL via the previously announced route: Nao Mashita **JA1HGY,** 8-2-4 Akasaka, Minato, Tokyo 107, Japan.

Bouvet Island

There is a strange message on some computer bulletin boards about a possible Bouvet operation by Fedor Konyukhov, described as a 'noted Russian explorer.' The message says he is presently in Taiwan outfitting a ship specifically purchased for an expedition to Bouvet, with a stop at Easter Island. The explorer is soliciting interested operators to accompany him, at a cost of about US$3,000. He claims to have a license under the callsign **3Y/RØL.** The message says that RØL/MM is active daily on 14275 kHz at 0800Z. Information comes from UZ9OWD. [Anyone have any way to verify any of this information; it all sounds bizarre to me. -ed.]

QSLs Received

▪ From managers: **V73CT** (OKDXA 2 MOS), **7X2DG** (7X9RO 3 MOS), **T32BE** (WC5P 2 MOS), **UL2I/UA9AT** (UA9AQN 5 MOS), **S21ZG** (W4FRU 6 WKS), **VP2MLD** (KC4DWI 3 MOS).

▪ Direct: **RO4OA** (3 MOS), **Z22JE** (3 WKS), **A45ZX** (10 MOS), **5Z4FM** (1 MO), **S92SS** (1 MO), **OK1BLC** (3 WKS), **S51LU** (3 MOS), **9K2JC** (6 WKS), **FH5CB** (7 WKS), **D44BC** (1 MO), **UTØN** (4 MOS), **4N5GB** (YU5GBC 2 MOS), **9A2AJ** (3 WKS), **9A4AA** (3 WKS).

A card directed to **4O4D** in the 'Serbian Republic' via YU4FDE's *Callbook* address was returned marked 'undeliverable.'

Contributors

This Issue would not have been possible without the assistance of our dedicated reporters: AB4PW, AB8K, DXNS, K1HDO, K2AJY, K4BAI, K4GLU, K4II, K4IQJ, K4LNA, K6BWX, K6IR, K6JAH, K6ZUR, K7EX, K7UOT, K8JJC, K8JLF, K8OQL, K9AU, KA3DBN, KA4YAE, KA7T, KG4O, KH6HBZ, KM9J, KN4FY, KQ1V, KR1R, KSØM, KT7H, LNDX, NØABA, N1QY, N2EJQ, N2GLH, N4MM, N4UU, N4VA, N6EK, N6JQL, N6OKU, N7NG, N8AGU, OH2BH, PA3DZN, VE1YX, VE3MR, VE4GV, WØIJN, WØJRN, WØRXL, W1FV, W1KNT, W4VN, W4VQ, W6AJJ, W6HF, W6JOX, W6NLG, W6UQF, W7AWA, W7TVF, W8CT, WU6T, WO6R, WG6I, WD9GGY, KJ4VH, W1AW, KC4MK, and K2WR. Many thanks! -ed.

Howland Operators Finally Depart

The **AH1A** operators were stuck for six extra days on the island, due to heavy surf. When they finally arrived safely in Tarawa T3Ø, they had missed the weekly flight back to Hawaii. They report making some 52,000 QSOs from Howland. Many readers call the AH1A operation the best organized and run DXpedition they had ever seen! Congratulations to the ops for a job well done. -ed.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1	2	3	4	5	6

RTTY

4L2FC	14085	1546	4	ID
9K2IC	14080	1540	6	ID
CN8NP	21087	1750	12	CA
OA4WM	14087	2212	13	FL
S51DX	14093	2208	13	FL
S53AA	21083	1715	7	MD
T5/KF6BL	14085	0110	8	MD
VP8CFM	14082	0131	13	FL
VR6BB	14083	0150	10	CA
ZD8LII	14082	2211	13	FL

160 Meters

6W6JX	1833	0537	8	WV
9K2ZZ	1832	2249	4	NS
9M2DM	1828	1500	5	CA
9V1ZE	1824	1400	3	NV
FK8CP	1838	1446	5	CA
GD4BEG	1837	0417	9	VA
OM3CBU	1831	0336	9	VA
S59UN	1835	0433	8	WV
V85KX	1824	1406	5	CA
VQ9QM	1832	0109	8	VA
VR6BB	1824	0358	5	MN
VR6BB	1824	1250	3	KS

80 Meters

4O4IW	3520	0130	9	FL
5W1HP	3501	1205	8	MA
6W6JX	3503	0440	7	IA
9M8FC	3501	1525	8	CA
9V1ZE	3501	1502	5	ID
C31LL	3503	2311	8	FL
HP1XBH	3503	0032	9	FL
JA6BM	3504	0518	8	MN
S59KAB	3501	0350	2	MO
UC2AA	3502	2310	8	FL
UJ8JA	3507	2314	8	FL
V85KX	3501	1511	8	CA
VK6BN	3506	1200	3	OH
VR6BB	3505	0515	4	ID
VR6BB	3503	1200	5	OH
VS6WV	3506	1245	6	CA
ZK1UO	3504	1415	11	CA
ZS6AL	3525	0350	6	GA

75 Meters

4U1UN	3795	1201	9	CA
9V1XQ	3793	1229	3	NV
9V1ZE	3795	1320	3	NV
D44BC	3793	0802	8	CA
OD5ZZ	3795	0026	2	MA
V63JC	3796	1149	8	MA
VQ9AC *	3795	1320	4	IA

40 Meters

3B8CF	7004	0155	5	IA
4N4CQ	7007	2318	5	MS
4N5GB *	7007	1525	3	ID
4X/S59PR	7003	2304	4	ID
5W1HP	7003	1212	10	AL
7Q7XX	7001	0017	2	VA
9J2BO	7024	0415	7	MI
9M2AX	7005	1219	9	AL
9M6/ JA9AG	7004	1430	7	UT
9V1ZB	7007	1548	10	CA
9X5HG	7013	0145	5	IA
BV/N4VA	7008	1541	6	CA
BV4CT	7004	1442	6	ID
EA6AAK	7004	0216	9	FL
FK8GJ	7003	1310	9	IA
FS4PL	7007	0033	12	FL
HB0/ OE7AJH	7004	2214	8	FL
HJ0VGJ	7007	0313	8	OR
JD1/ JQ1NGT	7005	1604	11	CA
	Ogasawara			
OD5/ SP7LSE	7004	2237	4	ID
OX3MZ	7001	2350	4	MI
SV1AKX	7004	0215	9	FL
TA4A	7002	2307	8	FL
TR8NSY	7011	0153	11	FL
UL7TX	7006	1233	9	AL
VP9MZ	7001	0126	8	FL
VQ9AC	7012	0200	6	MA
VQ9YA	7026	2205	7	MA
VR6BB	7003	0544	9	ID
XU5SE	7003	1100	9	FL
XU5SE	7004	1609	5	ID
YN1CC	7005	0520	4	ID
Z21HS	7005	0424	5	MI
Z21HS	7004	1555	7	CA
ZA1J	7005	0130	9	IA
ZA1W	7004	0056	11	FL
ZK1UO	7005	1053	9	FL

30 Meters

7Q7XX	10102	2215	13	FL
A22MN	10102	2232	13	FL
FK8GI	10105	0635	4	KS
HZ1HZ	10100	2147	7	MA
OD5/ SP7LSE	10112	2222	2	SC
PZ1DV	10107	1240	7	KS
TA2BK	10103	2009	7	MA
UL7ACI	10103	0117	10	FL
YN1CC	10104	0129	13	FL
ZA1J	10103	0250	10	FL
ZS6QU	10104	2250	6	GA

20 Meter CW

3A2LF	14016	1645	6	ID
4J4GMM	14019	1535	6	ID
4N4ANT	14005	1555	3	ID
4N4XX	14022	1548	9	ID
5N0ZKJ	14014	2009	5	MI
7Q7CM	14025	2345	5	GA
7Q7XX	14004	2216	6	IL
9K2ZZ	14004	1510	5	CA
A22MN	14040	2241	7	GA
HS0ZAR	14029	1246	6	GA
JT1BR	14032	0200	7	ID
JW0F	14029	1831	3	MN
JX7DFA	14018	1641	6	ID
JX7DFA	14004	2045	5	IA
OY3QN	14019	1651	7	FL
PZ1BY	14025	0303	7	ID
UL7BAY	14014	0252	7	ID
UM8QDX	14026	0301	7	ID
VP2V/ W2GUP	14011	1345	3	MA
XU7VK	14029	2346	7	WV

20 Meter SSB

9J2BO	14200	1928	3	NH
A22EX	14218	1820	8	IA
A41KJ *	14201	1340	7	IA
EL2PP	14242	2209	4	CO
FO4OK	14231	0311	5	IL
HV4NAC	14190	1425	3	MD
S21ZG	14256	1300	7	FL
S92SS	14165	2241	7	IL
TJ1GA	14188	2007	4	SC
VP8CMP	14251	0051	4	MD
XU0UN	14226	1640	9	CA

17 Meter CW

5Z4FM	18047	2049	4	ID
7P8SR	18069	1956	13	FL
7Q7XX	18068	2002	7	CA
CE3ZW	18080	0111	13	FL
S51UF	18077	2000	13	FL
VR6BB	18072	0003	13	FL
VS6WV	18081	0211	7	CA
ZD8LII	18072	2245	2	SC
ZS6QU	18073	2110	6	ID

17 Meter SSB

5W1HP	18115	0227	7	CA
A22MN	18138	2145	13	FL
T5CB	18145	1305	4	NS

15 Meter CW

7Q7CM	21021	2030	7	ID
7Q7XX	21001	1755	7	GA
9M6/ JA9AG	21020	2248	7	OR
A71CW	21029	1443	7	FL
BZ4SBF	21026	0015	13	FL
HJ0VGJ	21026	2245	6	GA
HK0ER	21021	2306	12	FL
HZ1HZ	21026	1500	4	IA
PZ1DY	21026	1607	4	ID
T77C	21018	1705	6	CA
TF3CW	21008	1755	7	KS
VP2EE	21026	2312	8	GA
VR6BB	21025	1833	5	MA
YN/ SM0OIG	21029	1629	7	FL
YN1CC	21006	2249	11	FL
ZD8LII	21002	2208	7	ID
ZK1FR	21025	2359	8	FL
ZK1UO	21025	2240	11	FL

15 Meter SSB

4N4XZ	21234	1600	7	IL
5Z4DA	21313	1826	6	NS
7X2DG	21357	1330	7	IA
EA9AE	21291	1742	6	CO
FR5GG	21269	1310	2	NS
P29DY	21292	2239	3	MD
S21ZG *	21330	1359	5	MD
T5CB	21265	1939	6	MD
TL8JL	21301	1549	2	NH
TN1AT	21333	1603	5	MD
TY1IJ	21332	1753	5	NS
V51ED	21206	1945	7	GA
V51GB	21234	1820	8	IA
VQ9CE	21295	1445	8	IA
XT2BU	21260	1819	6	MD
YI1OMR	21222	1406	5	MD
ZA1BM	21290	1425	8	IA
ZS9A	21340	1339	5	MD

12 Meter CW

3B8CF	24902	1332	8	WV
4N4TG	24906	1414	6	VA
7P8SR	24898	1604	13	FL
7Q7XX	24898	1650	13	FL
UO5OED	24893	1610	13	FL
VQ9AC	24903	1620	13	FL
VR6BB	24895	1540	6	GA
ZA1AB	24892	1414	13	FL
ZD8LII	24895	1515	7	GA
ZK1FR	24895	2300	12	FL

12 Meter SSB

OX3KM	24946	1656	7	MD
TL8NG	24957	1524	6	MA
UL7ACI	24961	1433	6	MA
YS1XS	24950	1728	6	NS

10 Meter CW

5B4ADA	28007	1334	7	MA
7P8SR	28014	1520	8	IA
7Q7XX	28011	1725	7	IA
9J2BO	28025	1400	8	IA
T31AF	28011	0040	10	CA
T77C	28025	1653	13	FL
XQ0YAF	28011	2157	13	FL
YN1CC	28005	1503	7	MD
ZK1UO	28025	2154	13	FL

10 Meter SSB

A22EX	28490	1551	7	MD
D44AB	28485	1651	4	MD
FH5CB	28535	1528	7	IL
FO4OK	28422	2248	9	CA
S21ZG	28520	1415	3	MD
S92ST	28416	1640	7	MD
TF3CW	28495	1650	6	CA
TU2PA	28480	1640	8	IA
VP5JM	28353	2000	7	CA
VR6JJ	28495	1919	3	MD
VR6MW	28395	1650	7	MD

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Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Aland Islands	**OHØBBF**		**Feb. 20-21**	**I674**
Antarctica	DL1KVC/P		14246 17-1900Z	I664
Aruba	**P4**	**P4ØMR**	**Mar. 1-13**	**I676**
Ascension Island	ZD8VJ		Now-1994	I673
Bahamas	**C6A/WA1IML**		**Feb. 15-20**	**I674**
Bangladesh	S2	S21ZG	**7004 1200Z**	**I674**
		FAIRS?	**Mar. 1-14**	**I676**
Belau	**KC6**	**SS,RR,OK**	**Feb. 10-28**	**I670**
		KC6VW	Mar. 5-10	I675
	KC6s	VW SM	Mar. 28-31	I675
Bermuda	**VP9/**	**KA3TGY**	**Feb. 15-22**	**I674**
Bolivia	**CP**	**CP6HE**	**Mar. 1-19**	**I676**
British Virgins	VP2V/W2GUP		to March 9	I670
Cambodia	XU	XU7VK, others now active		I670
Cayman Islands	**ZF**	**ZF2TV**	**Feb. 17-24**	**I675**
		ZF2TT	**Feb. 24-Mar. 3**	**I676**
Chad	TT	TT8OBO	Mar. 15-Apr.	I673
		TT8AKX	**to Mar. 31**	**I674**
Chatham Island	ZL7	ZL7AA	Mar. 1-10	I674/5
Cocos Island	**TI9JJP**		**Feb. 14-24**	**I673**
Crozet	FT	FT4WD	Now	I670
Central Kiribati	**T31AF**	**15M CW 21, 0030Z**		**I674**
Dominica	**J3**	**J37EK?**	**Mar. 1-11**	**I676**
Eastern Malaysia	**9M6**	**ARRL SSB Test**		**I676**
Ecuador	**HC**	**HC1MD**	**Feb. 16-28**	**I674**
Galapagos	HC8	HC8A	Mar. 2-29	I674
Ghana	**9G**	**9G5AA**	**late March**	**I674**
Jamaica	**6Y5/**	**K6JAH**	**Feb. 26-Mar. 11**	**I676**
Kingman Reef	**KH5**	**N9NS/**	**Mar. 5-14**	**I676**
Madagascar	**5R**	**5R8DG**	**28544 14-1500Z**	**I672**
Marianas	AHØAL		Mar. 10-13	I675
Market Reef	**OJØ/**	**OH3AC**	**Feb. 24-28**	**I672**
Micronesia	V63s	BM MK	Mar. 31-Apr. 4	I675
Nauru	C2	C21BR	to mid-Apr.	I669
Navassa	KP1	W5IJU	Mar. 26-Apr. 3	I668
Netherland Antilles		**PJ2/PAØVDV**	**to Mar. 18**	**I675**
Palmyra Island	**KH5**	**NØAFW/**	**Mar. 5-14**	**I676**
Pitcairn Island	**VR6**	**JJ,BB**	**to March**	**I670,3**
Qatar	**A7**	**A71CW**	**now active**	**I675**
Revillagigedo	**XF4**	**XFØC**	**Feb. 18-Mar. 5**	**I673**
Rwanda	9X	9X5AB	now active	I662
San Andrés	**HKØ/**	**AA5AU, KB5GL**	**Feb. 27+**	**I667**
São Tomé	S9	S92ST	now active	I674
Seychelles	S7	S79MD	now active	I670
Singapore	9V	9V1YU	15M 15-1700Z	I661
Somalia	**T5/**	**KH6HBZ**	**to Mmarch**	**I676**
Spratly Islands	**1S**	**9MØS**	**Mar. 11-17**	**I676**
Taiwan	**BV/**	**N4VA**	**to July**	**I676**
Turks & Caicos	**VP5**	**VP5F**	**Feb. 17-23**	**I673**
		VP5H	Mar. 4-11	I674
US Virgin Islands		**VE4GV/KP2**	**Feb. 21-Mar. 7**	**I676**
Vanuatu	**YJ**	**by W9GW**	**Feb. 17-24**	**I675**
Western Sahara	**SØ**	**SØRASD**	**Feb. 24-Mar. 6**	**I673**

Operating Events and DX Gatherings

Dates	Event	Reference:
Feb. 20-21	ARRL CW DX Contest	QST
Feb. 27-28	RSGB 40-Meter CW Contest	CQ
Mar. 6-7	ARRL SSB DX Test	QST
Mar. 27-28	CQ WPX SSB test	CQ

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1J	7005±	0130Z
Benin	TY1IJ	21315±	1800Z
Bosnia-Hercegovina	4N4XX	14020±	1545Z
Chagos	VQ9AC	3795	1320Z
Eastern Malaysia	9M8FC	3505±	1530Z
French Polynesia	FO4OK	28400±	2245Z
Greenland	OX3MZ	40M CW	0000Z
Hong Kong	VS6WV	3506	1245Z
Jan Mayen	JX7DFA	14012±	21-0130Z

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DXCC Country	Callsign	Freq.	UTC
Lebanon	OD5/SP7LSE	7006	2230Z
Liberia	EL2PP	14248±	2200Z
Malawi	7Q7XX	10102	2200Z
Malawi	7Q7XX	14015±	22-0100Z
Malawi	7Q7XX	7002±	0015Z
Malaysia	9M2FK	7006	1445Z
Mauritius	3B8CF	7005	02-0300Z
Mauritius Island	3B8CF	24902	1330Z
Nicaragua	YN1CC	7007±	0520Z
Pitcairn Island	VR6MW	28470±	2200Z
Pitcairn Island	VR6BB	21025	1830Z
Pitcairn Island	VR6BB	1824/3505	04/1200Z
Saudi Arabia	HZ1HZ	10102±	2145Z
Senegal	6W6JX	3503	0445Z
Singapore	9V1ZE	1824	1400Z
Slovenia	S59KAB	3503±	0230Z
Taiwan	BV4CT	7007±	1445Z
Zimbabwe	Z21HS	7005	0425, 16Z